



Atty. Docket No.: 25436/2132

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Sorge, et al.  
Serial No.: 10/056,598  
Filed: January 24, 2002  
Entitled: COMPOSITIONS AND METHODS  
FOR POLYNUCLEOTIDE  
SEQUENCE DETERMINATION

Examiner: Wilder, C.B.

Group Art Unit: 1637

Conf. No.: 4699

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF FORMAL DRAWINGS**

In response to the Notice of Missing Parts mailed on July 21, 2004 in the above-referenced patent application, enclosed please find formal drawings of Figures 1 – 7 on 6 separate sheets.

Acceptance of the formal drawings is respectfully requested.

Respectfully submitted,

Date: August 13, 2004

Name: Kathleen M. Williams

Registration No.: 34,380

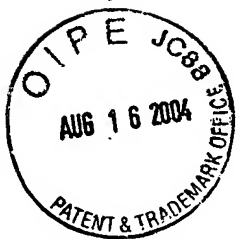
Customer No.: 29933

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100



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**TRANSMITTAL LETTER**

Enclosed for filing the above-identified patent application, please find the following documents:

1. Transmittal of Formal Drawings;
2. Copy of Notice Regarding Drawings;
3. Copy of Notice of Draftperson's Patent Drawing Review;
4. Figures 1-7 on 6 separate sheets; and
5. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 25436/2132. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: August 13, 2004

Name: Kathleen M. Williams  
Registration No.: 34,380  
Customer No.: 29933  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100



MMD

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>10/056598</b>	FILING/RECEIPT DATE <b>01/24/2002</b>	FIRST NAMES APPLICANT <b>SORGE, JOSEPH A.</b>	ATTORNEY DOCKET NUMBER <b>25436/2132</b>
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PALMER & DODGE, LLP  
KATHLEEN M. WILLIAMS / STR  
111 HUNTINGTON AVENUE  
BOSTON MA 02199

Examiner **WILDER, CYNTHIA**  
Art Unit **1637** Paper Number

Date Mailed: 07/21/2004

## Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 01/24/2002 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

### RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Tyrone Johnson  
Office of Patent Publication,  
Publishing Division  
703-308-0011

Docket # *1000*  
Response due *submit correct drawings*  
Statutory period *09/21/04 FINAL*  
Palmer & Dodge LLP  
Patent Department



Form PTO-948 (Rev. 06/03)  
Application No. 10/056598

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 1/24/02 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) 1-7

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 4,5

Top (T) 4 Left (L) 5

Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.

Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 4,5,7

**11. SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) \_\_\_\_\_

☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 4,5,7

☐ Figure legends are poor. Fig(s) \_\_\_\_\_

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 7

**13. LEAD LINES.** 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

☐ Surface shading shown not appropriate.

Fig(s) \_\_\_\_\_

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 7/21/04

Attachment to Paper No. \_\_\_\_\_